

4/17/2018

Print



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	To
PO039198	MEC002-VU	1	1	Net 30	AND 10136-1301	T-Extrusion, Aluminum				20	4/16/2018	20		S061826	Stock	4/17/2018	\$ 21.43 / ft	0		\$421
Total:										20		20								\$421

Plex 4/17/2018 12:33 PM Dart Dubois Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039198**

Supplier: MEC002-VU
Metaux Castle
P.O. Box 4090 Stn A
Toronto
ON
M5W OE9 Canada

PO No: PO039198

PO Date: 3/5/18

Due Date: 4/16/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	AND10136-1301		T-Extrusion, Aluminum	Firmed	4/16/18	20 ft	0 ft	20 ft	\$21.43/ft	\$428.60

Line Item Note note: cut extrusion in half

Grand Total: \$428.60

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

DAS
11
9-89

APR 17 2018

Plex 3/28/18 1:00 PM dart.lavoie.chantal



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No: 3558855


Ship From: A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped 04-APR-18	F.O.B. ORIGIN	Freight Terms Prepaid	Carrier MANITOULIN	BOL No 3558855-2

Shipment Details

Order No 5086378	Line No 1	Item No 36-1301-23-240.MO	Description AND10136-1301.2024.T3511.ALUMINUM.240.0000.T01 CUT TO 120 IN (+ .2500/- .2500 IN) - EXTRUSION SAW SPECIFICATIONS: AMS-QQ-A-200/3
Purchase Order No 39198	Part Number YOUR ITEM NUMBER: AND10136-1301	Ordered Qty 2.00 PCS	Invoice Qty 20.0000 FT

Details
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY
ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX: HEAT #'S
Email P/s and certs to: clavoie@dartaero.com
END USER: DART AEROSPACE
END USE: COMMERCIAL AIRCRAFT PARTS

Delivery No. 121714653	Mill/Source ARCONIC INC	Heat Number 	Mech Id 2	PCS 2	Width (IN)	Length (IN)	Shipped Qty(LBS) 2.5400
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We hereby certify the material covered by this certification conforms in accordance with the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are subject to the terms of the warranty. Material cut to the correct size, or material cut by the customer cannot be returned for credit.
Reviewed by Authorized Castle Metals Representative: 

Date: APR 04 2018	Name:
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Date Printed: 04-APR-2018 03:04:29 PM



ALCONIC FORGING AND EXTRUSIONS



Pinalco Inc
6833 West Willis Road
Chandler, AZ
85226

Pinalco, Inc. - a subsidiary of Alconic Inc.

Invoice To Customer
A M CASTLE & COMPANY, DIP
1420 KENSINGTON ROAD
SUITE 230
ATTN: ACCOUNTS PAYABLE
Oak Brook, IL - 60521

Ship To Customer
A M CASTLE & COMPANY, DIP
3050 HYDRAULIC
WICHITA, KS - 67216

Certified Inspection Report

Sales Order Number		Customer PO		Cert Number	Page
100957413	Line No. 1.1	443980-1		AEI1749334	1/2
Quantity Shipped		Date Shipped	Item Description	Cert Print Date	

549	LB	09-NOV-17	Extruded Solid Shape	09-NOV-17
W/L		Item No.	SECT 11743	
2354170		G03404472	240 IN LN	
Delivery ID		Item No. Rev	2024 / 73511	
11566905			W/F 0.127 F 32 CS 1.38	
Customer Part No			Marking CONTINUOUS; Oiling Y	
			AND 10136-1301 CAL 300-1 REV 1 & W	
			AMS-QQ-A-2002A REV N/A	
			ASTM B221 REV 13	
			CMMPO 1 REV 11	
			CST1006 REV 11	
			FED-STD-245 REV E	
			QRD 742 REV 1	

Notes

CLARIFICATION: In lieu of CST1006, we will inspect per CST1020. CST1016 is not applicable for procurement and inspection of this order due to the part thickness or geometry. CLARIFICATION: When this note appears on the material certification, it indicates that the chemistry has been successfully completed. EXCEPTION to CST1020 Para 4.1: Obtaining Cessna approval of new die primis is the responsibility of the purchaser. We will obtain Cessna approval only when Cessna is the direct customer.

CLARIFICATION: AMS-H-6088 has been superseded by AMS 2772. We meet the requirements of AMS 2772. EXCEPTION: Electrical conductivity testing shall not be conducted for 2024 alloy unless CST1008 is on the order. There are no electrical conductivity testing requirements specified in the material specifications CMMPO11 or AMS-QQ-A-2003.

CLARIFICATION: Products produced and marked to the requirements of AMS-QQ-A-200-3 also meets the requirements of QQ-A-2003F. Products produced and marked to the requirements of QQ-A-2003F also meet the requirements of AMS-QQ-A-200-3.

REFERENCE CONTAINER CODE: - AMC CA-01133

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title

Cornelia P. Watson
Cornelia Watson
Quality Assurance Manager
09-NOV-17

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Gross Weight	Net Weight
G16-PKG650312	24971619	71	PCS	202	193
G16-PKG650314	24971619	70	PCS	199	190
G16-PKG650315	24971620	61	PCS	175	166

Composition Limits

Alloy	Si	Fe	Mn	Cu	Mg	Cr	Zn	Ti
2024	0.50	0.50	0.30	3.8	1.2	0.10	0.25	0.15
	Min	Max	Max	Max	Max	Max	Max	Max



ARCONIC FORGING AND EXTRUSIONS



Pinalco Inc
6833 West Willis Road
Chandler, AZ
85226

Certified Inspection Report

Sales Order Number		Customer P/O		Cert Number	Page
1000957413	Line N6	1.1	443989-1	AFP1749334	2/2
				09-NOV-17	Cert Print Date
				09-NOV-17	

Alloy	Wt %	Others Each	Others Total		
2024	Min	---	...		
	Max	0.05	0.15		

Composition Results

Heat / Cast / Lot Number	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
374756	0.06	0.17	4.6	0.46	1.6	0.004	0.07	0.03

Composition Results

Heat / Cast / Lot Number	Others Each	Others Total
374756	--	--

Mechanical

Test Results

Property -		Test Type	UTS - L	TYS - L	EL 4D-Long
		UOM	KSI	KSI	PCT
		# of Tests			
Test Temper	Lot Number	Place / Test ID	Results	Results	Results
T3511	24971619	1R	65.4	48.2	20.9
T3511	24971620	1R	65.0	47.7	16.5
T42	24971619	2R	64.4	40.2	18.7
T42	24971620	2R	63.7	41.8	19.2

Cert Notes

Arconic - Pinalco Inc, manufactured the item described above in a plant whose quality management system is certified/registered as being in conformity with ISO9001:2008 & AS9100 Rev C by BSI Management Systems under Certificate # FM578752.
Made in USA
The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate.
The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.





Castle Metals®

INTRA-COMPANY TRANSFER PROFORMA INVOICE

A.M. Castle & Co.

Vendor (Name and Address)
A.M. Castle & Co. - WICHITA EAST - CASTLE METALS
A.M. Castle & Co.
3050 S HYDRAULIC
WICHITA, KS 67216

Date of Direct Shipment
27-MAR-18

Other References (Include Bill of Lading No.)
3553559-2

Place PRO Number Here

Tax Registration Number: 36-0879160

Consignee (Name and Address)
A.M. Castle & Co. - TORONTO - CASTLE METALS
A.M. Castle & Co. (Canada) Inc.
2150 ARGENTIA ROAD
MISSISSAUGA, ON L5N 2K7

Purchaser (Name and Address)
A.M. Castle & Co. - TORONTO - CASTLE METALS
A.M. Castle & Co. (Canada) Inc.
2150 ARGENTIA ROAD
MISSISSAUGA, ON L5N 2K7

Tax Registration Number: 13835 3438 RC0001

Tax Registration Number: 13835 3438 RC0001


Transportation
XPO LOGISTICS FREIGHT

Conditions of Sale and Terms of Payment
1% 10, NET 30

INCO Term:
DDP - MISSISSAUGA, ON, L5N 2K7, CAN

Currency of Settlement
USD

Item	Specs of Commodities			Tariff Code	Export License		ECCN	ITAR	
	Order-Line-Ship	# Pkgs.	Weight	Heat	Units	UOM	Price per Unit	Total Price	
36-1301-23-240. MO	AND10136-1301.2024.T3511.ALUMINUM.240.0000.T01				NLR		EAR99	N/A	
	5086378-1-1	1	2.54 LBS	24971619	20.00	FT	\$12.2701	\$31.16	

Invoice Package Total		Total Weights		Invoice Total	
	Net		Gross		
1	2.54		9.54	\$31.16	
* Price per UOM and Total Price have been adjusted to include Processing and Handling Charges if applicable.					
Originator (Name and Address) A.M. Castle & Co. - Wichita East 3050 S HYDRAULIC 171730860 WICHITA, KS 67216UNITED STATES				Signature: 	

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

3/28/2018 14:54 PM

INTERORG TRANSFER
PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Amos R. Taylor
USPAC
K46 K3

Reviewed by Authorized Castle Metals Representative:	Date:	Name:
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ARCONIC FORGING AND EXTRUSIONS
Pinalco Inc.
6833 West Willis Road
Chandler, AZ
85226

Pinalco, Inc., a subsidiary of Arconic Inc.

Invoice To Customer
A M CASTLE & COMPANY DIP.
1420 KENSINGTON ROAD
SUITE 220
ATTN: ACCOUNTS PAYABLE
Oak Brook, IL - 60523

Ship To Customer
A M CASTLE & COMPANY DIP.
3050 S HYDRAULIC
WICHITA, KS - 67216

Certified Inspection Report

Sales Order Number	Customer P/O	Cert Number	Page
1000957413	443989-1	AEF1749334	1/2
Line No.	1.1		Cert Print Date
		09-NOV-17	09-NOV-17

Quantity Shipped	Date Shipped	Item Description
549 LB	09-NOV-17	Extruded Solid Shape
W/L	Item No.	SECT 11743
2354170	G03404472	240 IN LN
Delivery ID	Item No. Rev	2024 / T3511
11568905		W/F 0.127 F 32 CS L38
Customer Part No		Marking CONTINUOUS; Oiling Y
		AND10136-1301 CM3209-1 REV 3 & W
		AMS-QQ-A-200/3 REV N/A
		ASTMB221 REV 14
		CMMP011 REV B
		CSTI036 REV U
		FED-STD-245 REV E
		QRD 742 REV I

Notes

CLARIFICATION: In lieu of CSTI036, we will inspect per CSTI020. CSTI036 is not applicable for procurement and inspection of this order due to the part thickness or geometry. CLARIFICATION: When this note appears on the material certification, it indicates that the chemistry has been successfully completed. EXCEPTION to CSTI020 Para 4.1: Obtaining Cessna approval of new die prints is the responsibility of the purchaser. We will obtain Cessna approval only when Cessna is the direct customer.

CLARIFICATION: AMS-H-6088 has been superseded by AMS 2772. We meet the requirements of AMS 2772.

EXCEPTION: Electrical conductivity testing shall not be conducted for 2024 alloy unless CSTI008 is on the order. There are no electrical conductivity testing requirements specified in the material specifications CMMP011 or AMS-QQ-A-200/3.

CLARIFICATION: Products produced and marked to the requirements of AMS-QQ-A-200-3 also meet the requirements of QQ-A-200/3F. Products produced and marked to the requirements of QQ-A-200/3F also meet the requirements of AMS-QQ-A-200-3.

REFERENCE CONTAINER CODE - AMC CA-01133

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title

Conesta Watson

09-NOV-17

Conesta Watson
Quality Assurance Manager

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Gross Weight	Net Weight
G16-PKG650313	24971619	71	PCS	202	193
G16-PKG650314	24971619	70	PCS	199	190
G16-PKG650315	24971620	61	PCS	175	166

Composition Limits

Alloy	Wt %	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
2024	Min	---	---	3.8	0.30	1.2	---	---	---
	Max	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15





Certified Inspection Report

Cert Number AEP1749334	Page 2/2
09-NOV-17	Cert Print Date 09 NOV-17

Sales Order Number 1000957413	Customer P/O 443989-1
Line No. 1.1	

Alloy	Wt %	Others	Each
2024	Min	—	—
	Max	0.05	—
Others Total			
0.15			

Composition Results	Heat / Cast / Lot Number	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
374756		0.06	0.17	4.6	0.46	1.6	0.004	0.07	0.03

Composition Results	Heat / Cast / Lot Number	Others	Each
374756		—	—
Others Total			

Mechanical Property -	Test Results	Test Type	UTS - L	TYS - L	EL 4D-Long
		UOM	KSI	KSI	PCT
		# of Tests			
Test Temper	Lot Number	Piece / Test ID	Results	Results	Results
T3511	24971619	1R	65.4	48.2	20.9
T3511	24971620	1R	65.0	47.7	16.5
T42	24971619	2R	64.4	40.2	18.7
T42	24971620	2R	63.7	41.8	19.2

Cert Notes
<p>Arconic - Pinalco Inc. manufactured the item described above in a plant whose quality management system is certified/registered as being in conformity with ISO9001:2008 & AS9100 Rev C by HSI Management Systems under Certificate # FM78752.</p> <p>Made in USA</p> <p>The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate.</p> <p>The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.</p>



MATERIAL RECEIPT INSPECTION FORM

MATERIAL: AND10136-1301
DATE: APR 17 2018

PO / BATCH NO.: 039198/5061826

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 20'
QUANTITY INSPECTED: 20'
QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.75
THICKNESS RECEIVED: 0.75
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	(Y)	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	AMS-QQ-A-200/3
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	(Y)	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	Heat # 24971619
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u> <u>11</u>	SIGNED OFF BY: _____		
DATE: <u>9-89</u> <u>APR 17 2018</u>	DATE: _____		

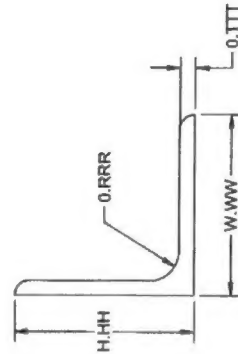
Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 2024-T3T3510/F3511 ALUMINUM ANGLE
PER AMS-QQA-20073
OR AMS-4162-4164 & 4165

PART NUMBER: M2024T3A H.HH | W.WW | X | O.TTT | X | O.RRR | WHERE H.HH = HEIGHT
W.WW = WIDTH
O.TTT = THICKNESS
O.RRR = RADIUS

E.G. 0.75" X 0.75" X 0.125" X 0.125" = M2024T3AH0.75XW0.75XT0.125XR0.125



RELEASED
R 2011-03-22

A	NEW ISSUE	DESCRIPTION	AJS	BY	DATE
REV.					
DESIGN	AJS				
DRAWN	AJS				
CHECKED					
MFG. APPR.					
APPROVED					
DATE	11.02.14				
		DART AEROSPACE LTD			
		HAWKESBURY, ONTARIO, CANADA			
		DRAWING NO.	REV. A		
		M2024T3A	SHEET 1 OF 1		
		TITLE	SCALE		
		2024-T3 ANGLE	NTS		
COPYRIGHT © 2011 BY DART AEROSPACE LTD					
THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR THE PURPOSES OF WHICH IT WAS ORIGINALLY DESIGNED AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.					

FED. SUP CLASS
9540

NOTES ON SYMBOLS

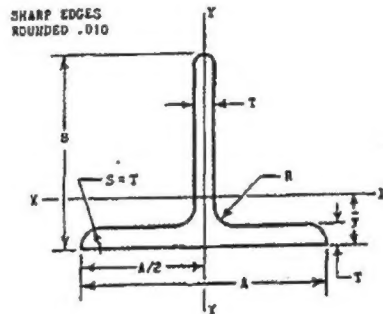
"Y" = LOCATING DIMENSIONS FOR AXIS XX.

I_{xx} (and I_{yy}) = MOMENT OF INERTIA ABOUT XX AND YY.P_{xx} (and p_{yy}) = RADIUS OF GYRATION ABOUT XX AND YY.

DASH NUMBER: IS DIE NUMBER AND INDICATES EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "AND10136-1401", "10136" INDICATES "ISE", 14 INDICATES 1-1/8" FOR DIMENSION "A" (1.500 IN COL. "A"). 01 IN 1401 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.

③ REINSTATE - 3 Mar 82



AND 10136 DASH NO'S	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS				
	A	B	T	R		Y	Ixx	Iyy	Pxx	Pyy
	Inches					Inch	Inches ⁴		Inch	
-1201	1.250	.625	.050	.094	.0977	.121	.0028	.0077	.173	.287
-1202		.750	.063	.125	.127	.160	.0045	.0048	.209	.276
-1301		.750	.056	.094	.106	.148	.0246	.0103	.209	.312
-1302			.063		.110	.228	.0131	.0129	.256	.293
-1303	1.3750	.090	.078	.125	.183	.235	.0156	.0158	.292	.294
-1304			.094		.216	.242	.0182	.0183	.290	.295
-1305		1.250	.094		.240	.327	.0345	.0189	.379	.280
-1401			.063		.141	.141	.0052	.0169	.192	.326
-1402	1.500	.750	.094		.204	.159	.0030	.0244	.178	.346
-1403		1.000	.078		.193	.225	.0160	.0200	.288	.327
-1404			.094	.125	.228	.322	.0186	.0245	.286	.328
-1405			.078		.212	.307	.0301	.0206	.377	.312
-1406	1.250	.094			.252	.314	.0354	.0225	.375	.312
-1407			.125		.326	.327	.0449	.0319	.371	.313
-1501		.078			.192	.180	.0110	.0263	.240	.370
-1502			.125		.295	.198	.0161	.0407	.234	.372
-1503	1.6250	.078			.212	.254	.0228	.0263	.328	.352
-1504		1.125	.125	.125	.326	.274	.0339	.0203	.322	.364
-1505			.094		.275	.365	.0475	.0114	.415	.338
-1506		1.375	.125		.358	.348	.0605	.0408	.411	.338
-1507	.075	.156			.437	.370	.0725	.0499	.407	.338
-1601			.094		.240	.179	.0131	.0393	.234	.405
-1602			.125		.311	.191	.0164	.0512	.230	.406
-1603		1.125	.156		.261	.252	.0273	.0347	.322	.336
-1604	1.750	.094		.125	.287	.276	.0212	.0648	.314	.387
-1605		1.375	.156		.457	.333	.0484	.0393	.411	.370
-1606			.094		.413	.358	.0741	.0627	.403	.371
-1607			.156		.405	.420	.0777	.0394	.520	.356
-1608	1.400	.125			.497	.431	.0881	.0513	.496	.356
-1609		.156				.446	.1200	.0629	.492	.356

This standard is approved for use by the Department of the Air Force and is available for use by all Department and Agencies of the Department of Defense.

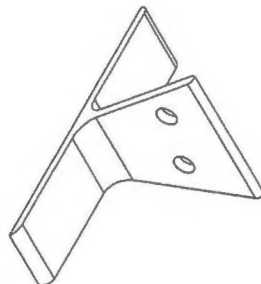
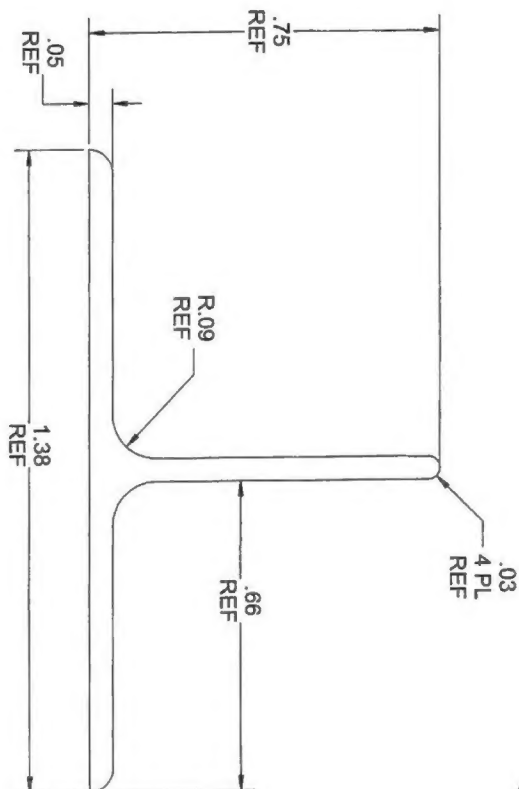
P. A. Air Force - 11 Other Civil NO INTEREST	INTERNATIONAL INTEREST	TITLE TER - EXTENDED	ARMY-NAVY AERONAUTICAL DESIGN STANDARD AND10136
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:		

DD FORM 672-1 (LIMITED COORDINATION)
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Project NO. 9540-0077

APPROVED 2 Apr 83 REVISED ① 20 Mar 85 ② 1 Sep 81 ③ 3 Mar 82



- NOTES:
1) MATERIAL: AND10136-1301 (2024-T351) ANGLE
2) HEAT TREAT: N/A
3) FINISH: RED ANODIZE
4) SPEC: MIL-A-8823, TYPE II, CLASS 2; WATER SEALANT
5) BREAK ALL SHARP EDGES .015 x .45" OR .015R
6) IDENTIFICATION: N/A

RB T101445-7 TEE 2

[illegible]